

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 11/21/03

(Date)

Signature Juliana Agon

"EXPRESS MAIL" Mailing Label No. **EV 327190350 US**

|  |                        |             |   |
|--|------------------------|-------------|---|
| Attorney Docket No.  | SP03-165               | Total Pages | 2 |
| First Named Inventor or Application Identifier: RAJARAM BHAT |                        |             |   |
| Title : GROWTH OF DILUTE NITRIDE COMPOUNDS                   |                        |             |   |
| Express Mail Label No.                                       | <b>EV 327190350 US</b> |             |   |

**ADDRESS TO:**  
Mail Stop Patent Application  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22581 U.S. PTO  
10/718744  
112103  


|  |   |
|--|---|
| 1. <input checked="" type="checkbox"/> * Fee Transmittal Form<br>(Submit an original and a duplicate for fee processing)   | 5. <input type="checkbox"/> Microfiche Computer Program (Appendix)  |
| 2. <input checked="" type="checkbox"/> Specification [Total Pages <u>15</u> ]<br>(preferred arrangement set forth below)   | 6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)  |
| - Descriptive title of the Invention   | a. <input type="checkbox"/> Computer Readable Copy  |
| - Cross References to Related Applications   | b. <input type="checkbox"/> Paper Copy (identical to computer copy)   |
| - Statement Regarding Fed sponsored R&D  | c. <input type="checkbox"/> Statement verifying identity of above copies  |
| - Reference to Microfiche Appendix   |   |
| - Background of the Invention  |   |
| - Brief Summary of the Invention   |   |
| - Brief Description of the Drawings (if filed)   |   |
| - Detailed Description   |   |
| - Claim(s)   |   |
| - Abstract of the Disclosure   |   |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113) [Total Sheets <u>1</u> ]   | 7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))  |
| 4. Oath or Declaration [Total Pages <u>2</u> ]   | 8. <input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney<br>(when there is an assignee)     |
| a. <input checked="" type="checkbox"/> Executed (original or copy)   | 9. <input type="checkbox"/> English Translation Document (if applicable)  |
| b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br>(for continuation/divisional with Box 16 completed)   | 10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS<br>Citations Non US |
| i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br>Signed statement attached deleting inventor(s) named in the prior<br>application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). | 11. <input type="checkbox"/> Preliminary Amendment  |
| 12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(should be specifically itemized)  |   |
| 13. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)  | 14. <input type="checkbox"/> Other:   |
| 15. <input type="checkbox"/> Other:  |   |

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional.  Continuation-in-part (CIP) of prior application No

Prior application information: Examiner:

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 22928 or  Correspondence address below

|                   |                                 |           |                                   |          |                |
|-------------------|---------------------------------|-----------|-----------------------------------|----------|----------------|
| NAME              | <u>Juliana Agon</u>             |           |                                   |          |                |
| ADDRESS           | Corning Incorporated, SP-TI-3-1 |           |                                   |          |                |
| CITY              | Corning                         | STATE     | NY                                | ZIP CODE | 14831          |
| COUNTRY           | USA                             | TELEPHONE | 607-974-6574                      | FAX      | (607) 974-3848 |
| Name (Print/Type) | <u>Juliana Agon</u>             |           | Registration No. (Attorney/Agent) | 33,468   |                |
| Signature         | <u>Juliana Agon</u>             |           | Date                              | 11/21/03 |                |

# FEE TRANSMITTAL for FY 2003

**TOTAL AMOUNT OF PAYMENT (\$770.00)**
**METHOD OF PAYMENT (check one)**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-3325**

Deposit Account Name **Corning Incorporated**

Charge Any Additional Fees Required  
Under 37 C.F.R. §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION**
**1. BASIC FILING FEE**

| Large Entity | Fee  | Fee  | Fee Description        | Fee Paid      |
|--------------|------|------|------------------------|---------------|
|              | Code | (\$) |                        |               |
| 1001         | 770  |      | Utility filing fee     | <u>770.00</u> |
| 1002         | 340  |      | Design filing fee      |               |
| 1003         | 530  |      | Plant filing fee       |               |
| 1004         | 770  |      | Reissue filing fee     |               |
| 1005         | 160  |      | Provisional filing fee |               |

**SUBTOTAL (1)** (\$770.00)

**2. EXTRA CLAIM FEES**

Extra Fee from  
Claims below Fee Paid  
Total Claims 20 - 20\*\* = x 18 = 00.00

Independent Claims 3 - 3\*\* = x 86 = 00.00

Multiple Dependent 0 = 0.00

\*\*or number previously paid, if greater; For Reissues, see below

| Large Entity | Fee  | Fee  | Fee Description  |
|--------------|------|------|--|
|              | Code | (\$) |  |
| 1202         | 18   |      | Claims in excess of 20                                     |
| 1201         | 86   |      | Independent claims in excess of 3                          |
| 1203         | 290  |      | Multiple dependent claim, if not paid0                     |
| 1204         | 86   |      | ** Reissue independent claims over original patent         |
| 1205         | 18   |      | ** Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (2)** (\$00.00)

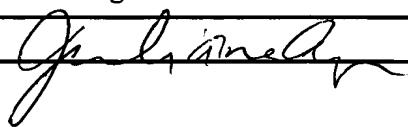
| Comple <sup>t</sup> if Known |                      |
|------------------------------|----------------------|
| Application Number           | To Be Assigned       |
| Filing Date                  | Herewith             |
| First Named Inventor         | RAJARAM BHAT, et al. |
| Examiner Name                | To Be Assigned       |
| Group / Art Unit             | To Be Assigned       |

Attorney Docket Number **SP03-165**

**FEE CALCULATION (continued)**

| 3. ADDITIONAL FEES |       |     |  |
|--------------------|-------|-----|--|
| Large Entity       | Fee   | Fee | Fee Description  |
| Code               | (\$)  |     | Fee Paid   |
| 1051               | 130   |     | Surcharge - late filing fee or oath  |
| 1052               | 50    |     | Surcharge - late provisional filing fee or cover sheet                     |
| 1053               | 130   |     | Non-English specification  |
| 1812               | 2,520 |     | For filing a request for reexamination                                     |
| 1804               | 920*  |     | Requesting publication of SIR prior to Examiner action                     |
| 1805               | 1,840 |     | Requesting publication of SIR after Examiner action                        |
| 1251               | 110   |     | Extension for reply within first month                                     |
| 1252               | 420   |     | Extension for reply within second month                                    |
| 1253               | 950   |     | Extension for reply within third month                                     |
| 1254               | 1,480 |     | Extension for reply within fourth month                                    |
| 1255               | 2,010 |     | Extension for reply within fifth month                                     |
| 1401               | 330   |     | Notice of Appeal   |
| 1402               | 330   |     | Filing a brief in support of an appeal                                     |
| 1403               | 290   |     | Request for oral hearing   |
| 1451               | 1,510 |     | Petition to institute a public use proceeding                              |
| 1452               | 110   |     | Petition to revive - unavoidable   |
| 1453               | 1,330 |     | Petition to revive - unintentional   |
| 1501               | 1,330 |     | Utility issue fee (or reissue)   |
| 1502               | 480   |     | Design issue fee   |
| 1503               | 640   |     | Plant issue fee  |
| 1460               | 130   |     | Petitions to the Commissioner  |
| 1807               | 50    |     | Petitions related to provisional applications                              |
| 1806               | 180   |     | Submission of Information Disclosure Stmt                                  |
| 8021               | 40    |     | Recording each patent assignment per property (times number of properties) |
| 1809               | 770   |     | Filing a submission after final rejection (37 C.F.R. § 1.129(a))           |
| 1810               | 770   |     | For each additional invention to be examined (37 C.F.R. § 1.129(b))        |
| 1801               | 770   |     | Request for Continued Examination (RCE)                                    |
| 1802               | 900   |     | Request for expedited examination of a design application                  |

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)** (\$)

| SUBMITTED BY      |   | Completed (if applicable)         |          |
|-------------------|---|-----------------------------------|----------|
| Name (Print/Type) | Juliana Agon  | Registration No. (Attorney/Agent) | 33,468   |
| Signature         |  | Date                              | 11/21/03 |